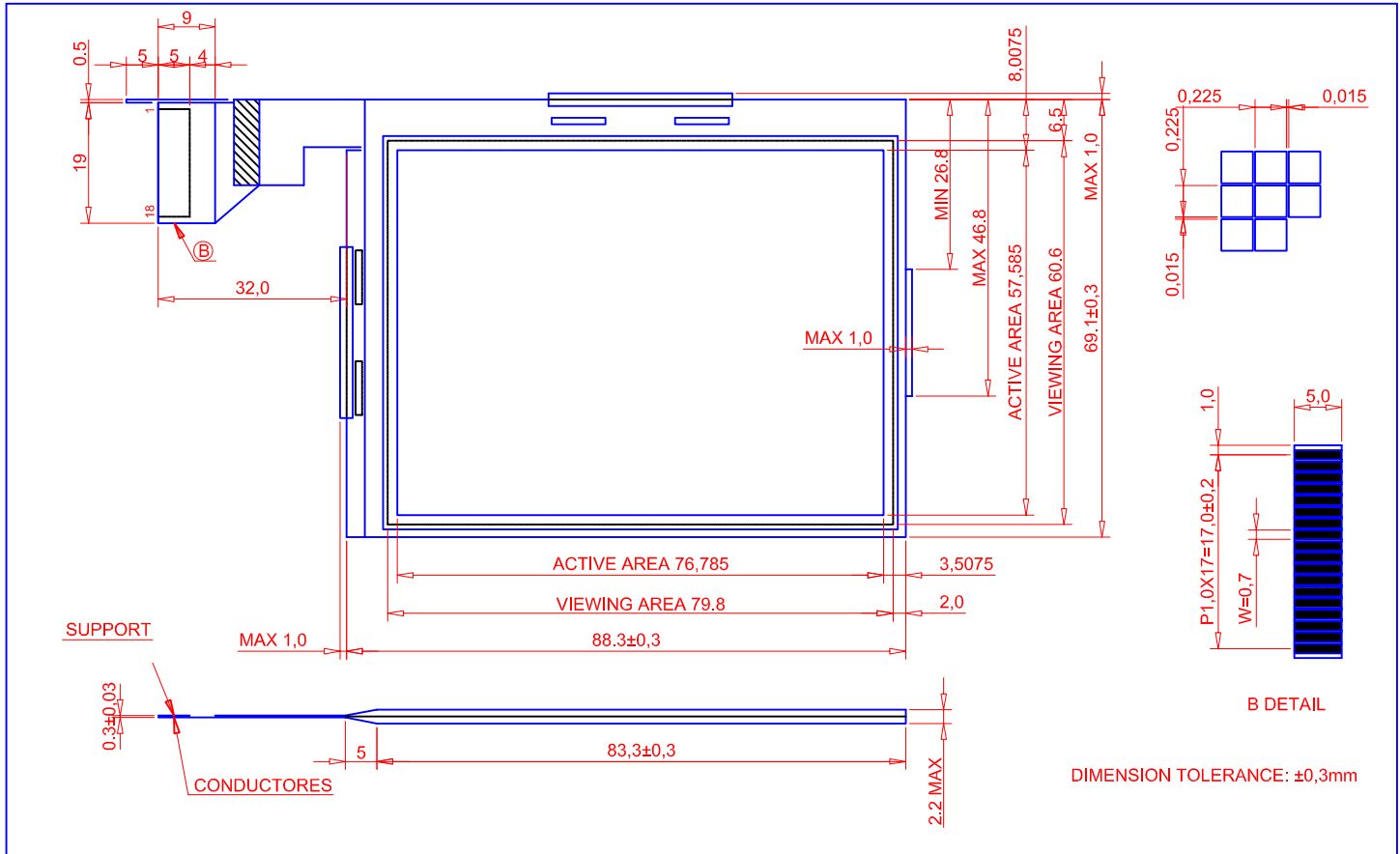


## 1.0 DIMENSIONAL DRAWING



## 2.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal dimensions (mm)	FEATURE	
		LCD Type	FSTN, Positive, Transflective
Module Size (W*H*T)	88.3 x 69.1 x 2.0	View Angle	9 O'clock
View Area (W*H)	79.8 x 60.6	Operating Temperature	-10°C ~ +60°C
Dot x Dots (W*H)	320 x 240	Storage Temperature	-20°C ~ +70°C
Dot Size (W*H)	0.225 x 0.225	Backlight	None

## 3.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	Ta=25°C	2.8	3.3	5.2	V
Operating Voltage for LCD	Vlcd	Ta=25°C	---	15.2	---	V
Supply Current	Idd	Ta=25°C, Vdd=3.0V	---	0.1	0.3	mA
Supply Current for Backlight	If	Ta=25°C, Vf=3.55V	---	---	---	mA

## 4.0 INTERFACE PIN CONNECTIONS

Pin No	Symbol	Pin No	Description
1	VLCD	1	Power Supply for LCD Driving
2	V6	2	Bias Voltage
3	V3	3	Bias Voltage
4	V4	4	Bias Voltage
5	V5	5	Bias Voltage
6	VSS	6	Ground Power Supply
7	VSS	7	Ground Power Supply
8	VDD	8	Positive Power Supply for IC's drivers S6B0794
9	FLM	9	First Line Marker
10	CP	10	Clock Pulse Signal for shifting the data (D0~D3) into the segment buffer
11	M	11	Controlling Signal for the LCD AC Driving
12	LP	12	Line Pulse Signal for latching the segment buffer to the segment driver
13	/DISPOFF	13	Display ON/OFF control signal, /DISPOFF=0 - Display OFF, /DISPOFF=1 - Display ON
14	VSS	14	Ground Power Supply
15	D3	15	Display Data
16	D2	16	Display Data
17	D1	17	Display Data
18	D0	18	Display Data